

AnSCO
REGENT[®]
projector



Lets get acquainted...

Before you project your first slides, read through this booklet and get acquainted with all the controls. This projector has been engineered to provide simplified operation and with a little practice, you will enjoy

hours of satisfactory slide projection and years of satisfactory performance.

Your Ansco Regent features easily accessible controls and many features found only in more expensive projectors.

IT IS DESIGNED FOR:

Single slide projection of all 2x2" slides—35mm, size 127, 828 and super-slides, in all types of mounts.

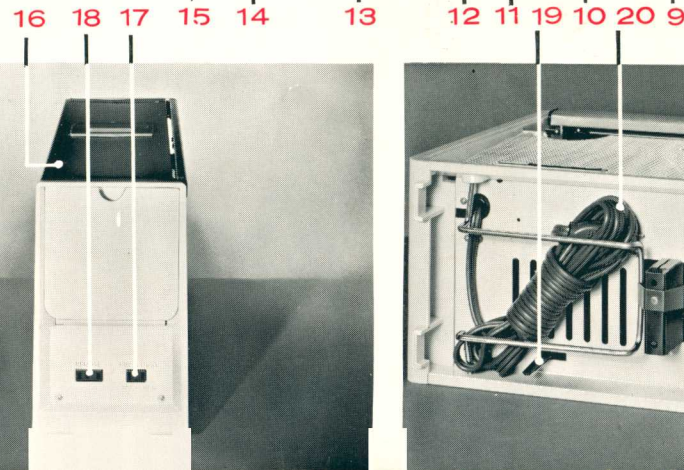
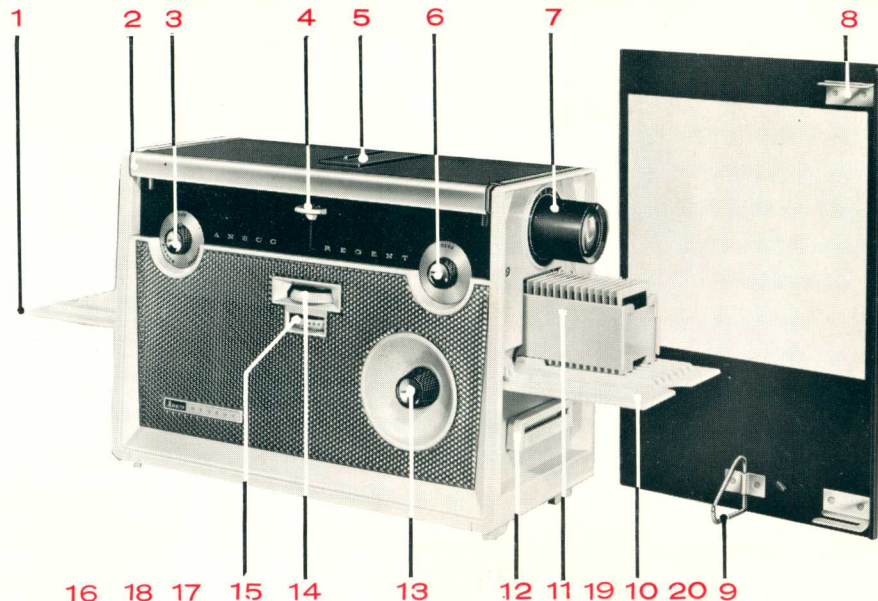
Automatic projection of 2x2" slides from a slide tray—intermixed, in any type of mount—at the touch of the slide changer

bar.

Editing convenience in arranging your slides in orderly sequence in the tray.

Corrective editing, which allows you to change, rearrange or replace slides from the tray while it is in projection position.

***Ansco* REGENT
projector**



ANSCO REGENT CONTROLS

1. HINGED REAR DOOR/TRAY PLATFORM

Protective cover lowers to form support for slide tray. The bed of the back platform shows the positioning of an Ansco Slide Tray for projection.

2. COMBINATION SLIDE CHANGER BAR AND HANDLE

Flush with the top of the projector for slide changing; serves as convenient carrying handle in raised position.

3. POWER KNOB

Turns the projection lamp and the blower off and on.

4. EDITING LEVER

Used for projection of single slides when not using a tray and for corrective editing of slides from a tray.

5. SLIDING COVER (editing slot)

Slides back for manual projection of single slides and for slide editing.

6. FOCUSING KNOB

Turns lens backward and forward to give a sharp image on the screen.

7. PROJECTION LENS

Coated f/3.5 five-inch lens. The lens mount may be removed for cleaning (See Cleaning).

8. COVER

The inside of the cover incorporates a handy table-top projection screen. You will find this screen convenient for pre-viewing and editing your slides.

9. "EASEL" CLIP BASE

Slips down to form easel for screen.

10. FRONT DOOR/TRAY PLATFORM

Protective cover lowers with rear door/tray platform (No. 1) to support the slide tray.

11. ANSCO SLIDE TRAY

Holds 40 2x2" slides.

12. ELEVATION CONTROL

For centering image on the screen. The legs operate independently so that the projector can be leveled on an uneven surface.

13. MANUAL OPERATING KNOB

Used in manual slide projection, corrective editing and also frees the tray for manual rapid moving and for its easy removal.

14. MANUAL TRAY ADVANCE WHEEL

Manually moves the slide tray in either direction.

15. SLIDE INDEX WHEEL

This indicator is synchronized with the operation of the tray advance so that the number shown indicates the number of the slot in the tray.

16. HINGED LID

Opens for cleaning optical system and replacing projection lamp.

17. REMOTE CONTROL SOCKET

The Regent Remote Control cord (available through your dealer) plugs into this socket.

18. ROOM LIGHT SOCKET

A table or floor lamp (maximum 300 watts) can be plugged into this outlet.

19. SPECIAL RELEASE LEVER

Release mechanism to free jam.

20. POWER SUPPLY CORD

How to Use Your Regent Projector

SETTING UP THE PROJECTOR

1. For access to the power supply cord (No. 20), carefully lay the projector on its side.
2. Release storage clip, unwind the cord and snap clip back in place.
3. Place the projector in normal position on a firm, level support. Plug the cord into a 110/120-volt 50-60 cycle AC outlet only (normal room outlet in most homes).
4. Raise the Handle (No. 2) and remove

the Cover (No. 8) by sliding it upward. Return handle to its position flush with the top of the projector.

5. Lower front and back hinged doors (No. 1 and No. 10).

6. Remove the Slide Tray (No. 11) from the projector. Turn the Manual Operating Knob (No. 13) to the right (clockwise) as far as it will go. Turn the Manual Tray Advance wheel (No. 14) in either direction and push or pull tray through projector.

1

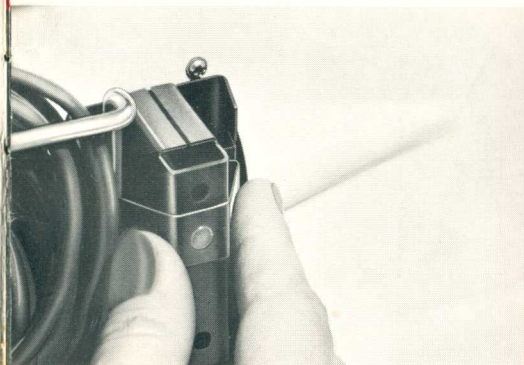


FIGURE 4

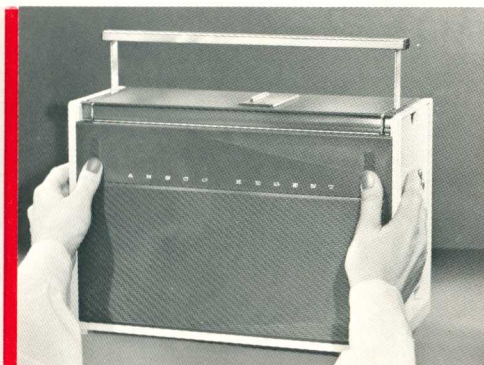


FIGURE 5

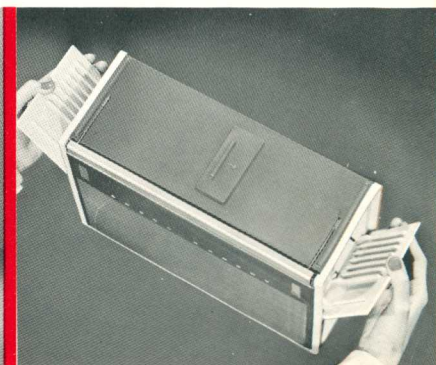


FIGURE 6

TRAY PROJECTION

Arrange slides in tray as described on page 7. Turn the Manual Operating Knob (No. 13) counterclockwise. This will bring the slide changer mechanism into position. Insert the tray from the rear of the projector, sliding it along the ribbed track (No. 1). The orientation of the tray is embossed on the platform. Press tray forward until it "clicks" against the changer mechanism. Rotate the Slide Index Wheel (No. 15) backward until it stops auto-

matically at the open space between the numbers 1 and 40. Turn the Power Knob (No. 3) to "Project." Press the Slide Changer Bar (No. 2); the tray is now engaged and the first slide will be in projection position and the Slide Index (No. 15) will be on number 1. The slides will now be projected with each touch of the Slide Changer Bar. The Sliding Cover (No. 5) should remain closed during tray projection. See page 8 for instructions for inserting additional trays.

2

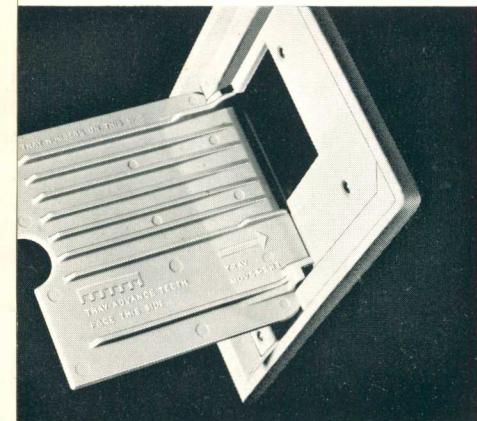


FIGURE 7

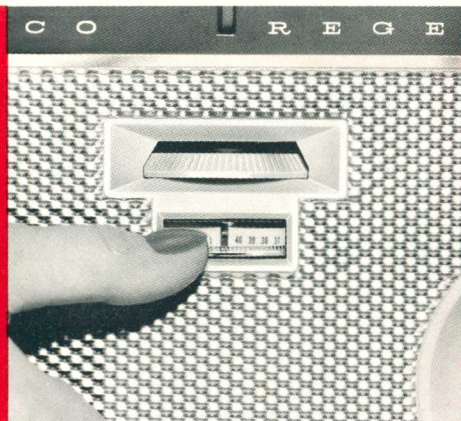


FIGURE 8

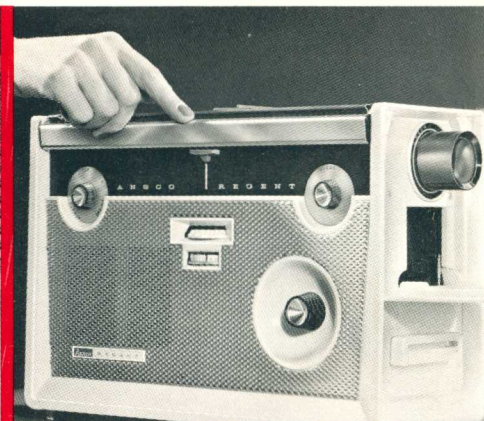


FIGURE 9

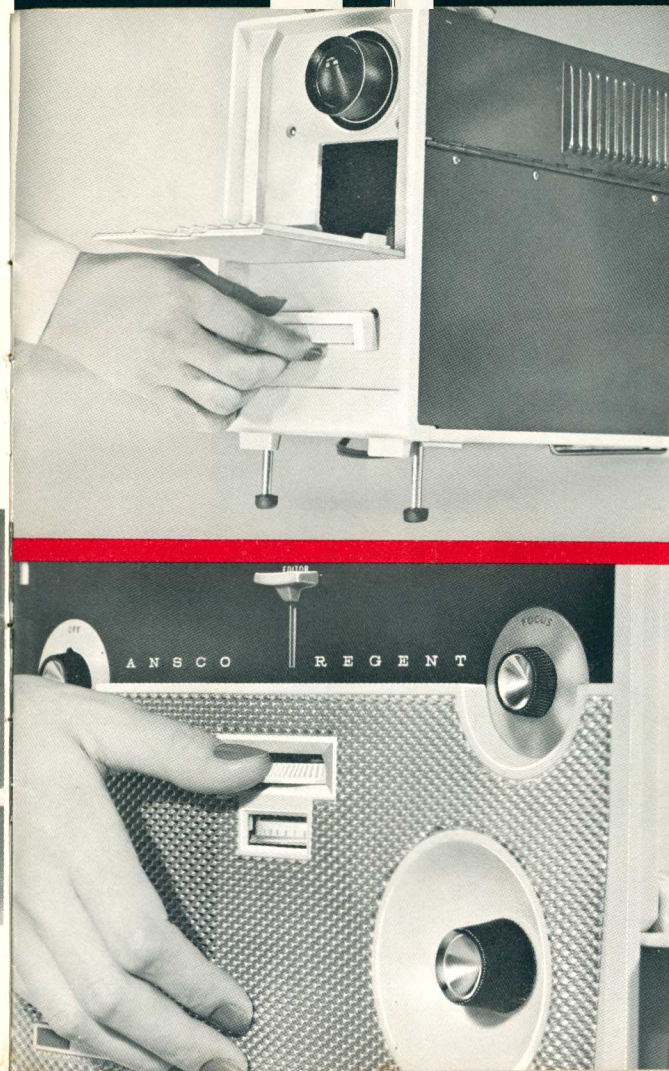


FIGURE 10

FOCUSING

With the first slide in position, turn the Focusing Knob (No. 6) until the image on the screen is sharp to the eye. The efficient cooling system of the Regent projector permits low slide temperatures. This prevents any change in slide focus due to "popping" of the slide when exposed to the heat of the projection lamp. If the picture needs centering on the screen, merely squeeze on the Elevation Control Bar (No. 12) below the front hinged door (No. 10) while simultaneously lifting up on the projector. When the picture is centered, release the pressure on the bar and the projector will remain in that position.

REMOVING TRAY FROM PROJECTOR

To remove a tray from the projector, or to move it forward or backward: Turn the Manual Operating Knob (No. 13) to the right (clockwise) as far as it will go, advancing the slide tray one step. This frees the tray. Now turn the Manual Tray Advance Wheel (No. 14) in the desired direction, or push or pull tray through the projector.

FIGURE 11

3

MANUAL PROJECTION OF SINGLE SLIDES

Turn the Manual Operating Knob (No. 13) to the left (counterclockwise) as far as it will go and turn the Power Knob (No. 3) to "project." Slide the small cover (No. 5) on the top of the projector forward in the direction of the arrow. Press the Editing Lever (No. 4) all the way down and, holding a slide with its orientation mark in the upper right hand corner, drop it into the

opening between the two tracks. Raise the Editing Lever and the slide will be lowered into projection position. Turn the Focusing Knob (No. 6) to bring the image into sharp focus. To remove the slide, again depress the Editing Lever and the slide can be easily lifted from the projector.

Manual projection of single slides allows easy pre-viewing and simplifies slide arrangement in the tray. The small screen (No. 8) on the inside of the cover can be used for maximum convenience.

4

FIGURE 12

FIGURE 13

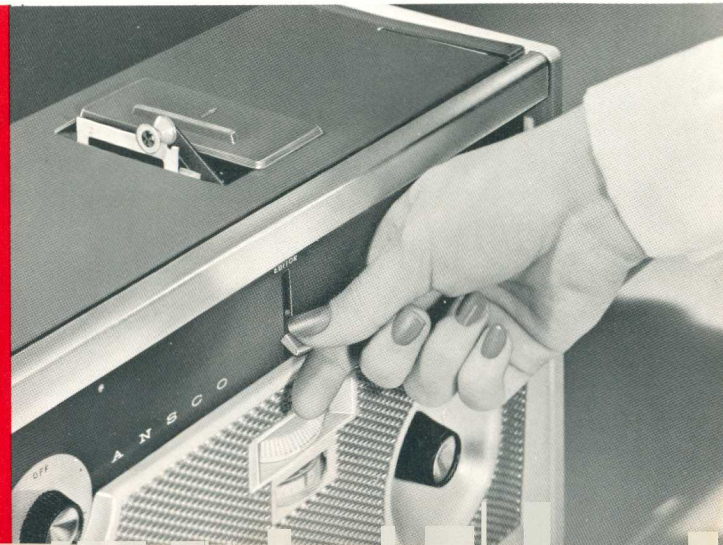
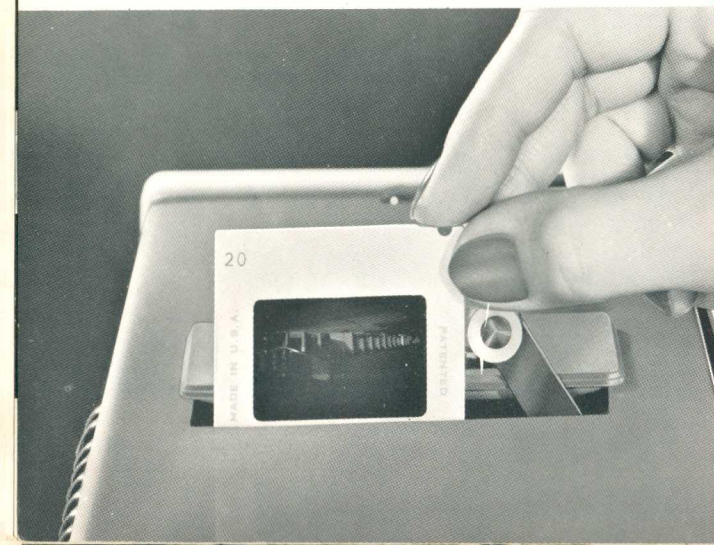
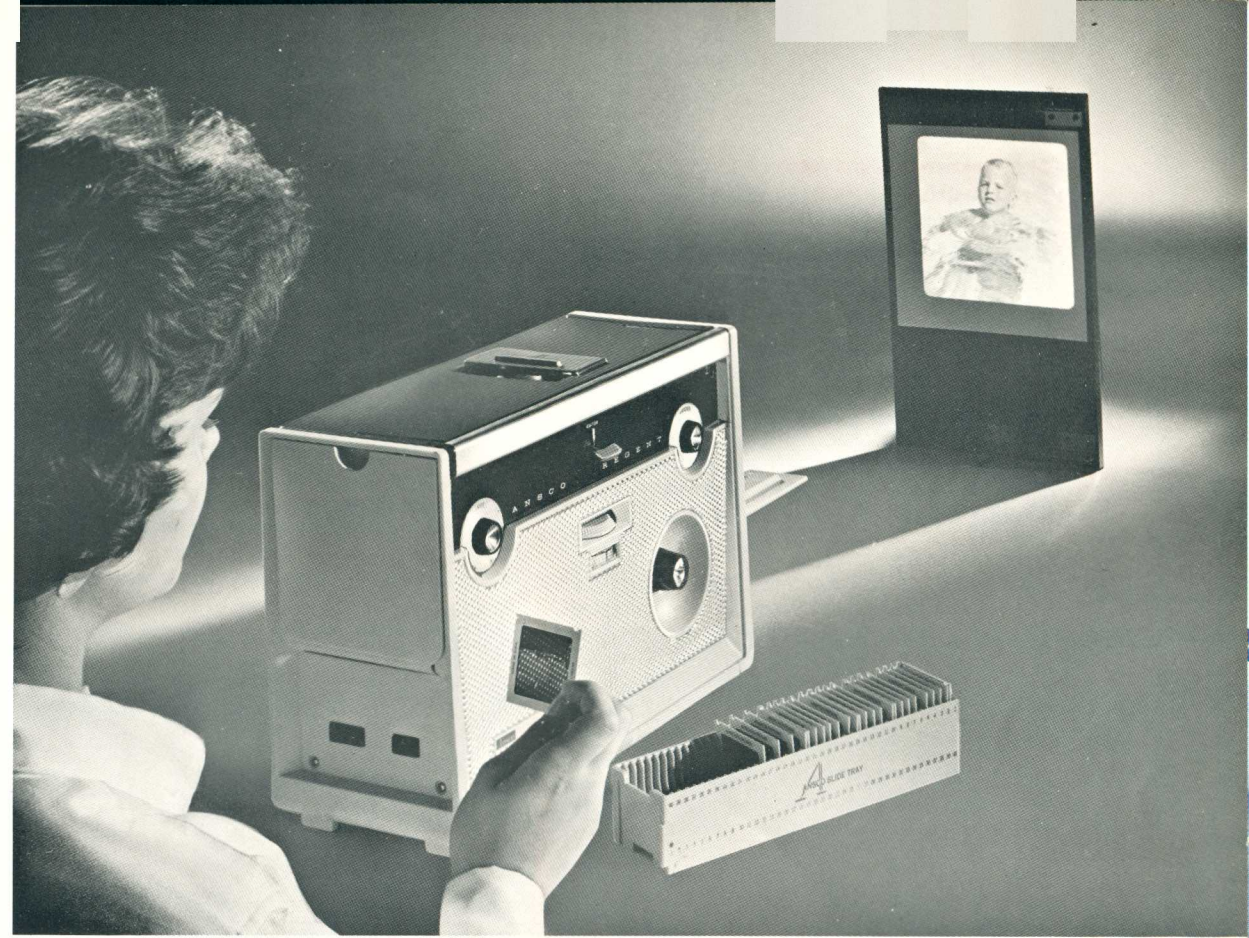


FIGURE 14



CORRECTIVE EDITING

To reposition or replace slides while projecting from trays:

Open sliding cover (No. 5) on the top of the projector.

With the slide in projection position, press down on the Editing Lever (No. 4), the slide will "pop" up, and can be removed. If the slide is just to be turned over, reinsert the slide, raise the Editing Lever and the slide will be in projection position. Press the Slide Changer Bar (No. 2) and proceed with the show.

If the location of the slide is to be changed, press down the Editing Lever, remove the slide and turn the Manual Operating Knob (No. 13) to the right (clockwise) as far as it will go. Turn the Slide Advance Wheel (No. 14) to move the tray forward or backward to the number of the cavity where you want to put the slide. Look into the opening to make certain this cavity is vacant and then turn the Manual Operating Knob back to the left. Reinsert the slide between the tracks, raise the Editing Lever and the slide will drop into projection position. Press the Slide Changer Bar and resume projection. If you want to return to the original slide cavity, again turn the Manual Operating Knob to the right. Turn the Slide Advance Wheel until the number of the desired cavity is opposite the index mark.

SHOULD A JAM OCCUR

Deformed slide mounts or trays of inferior quality* may cause a slide to get out of alignment and a jam may occur. To correct:

1. Turn Power Knob (No. 3) to "OFF."
2. To open hinged top (No. 16) of the projector, raise Handle (No. 2) to its upright position. Press upward on the curved outer edges of the top at points above the Power Knob (No. 3) and Focusing Knob (No. 6). When the top is disengaged, lower the handle into place. Then swing open the top.
3. The changing mechanism area is easily accessible and the jammed slide can be readily removed. Pressing down on the Editing Lever may free a slide readily.

FIGURE 15

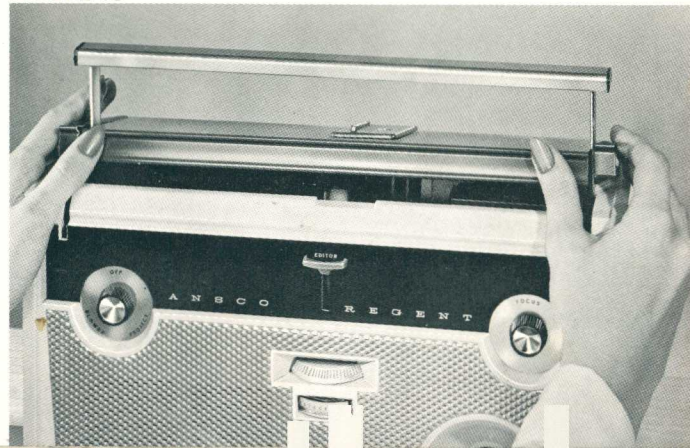
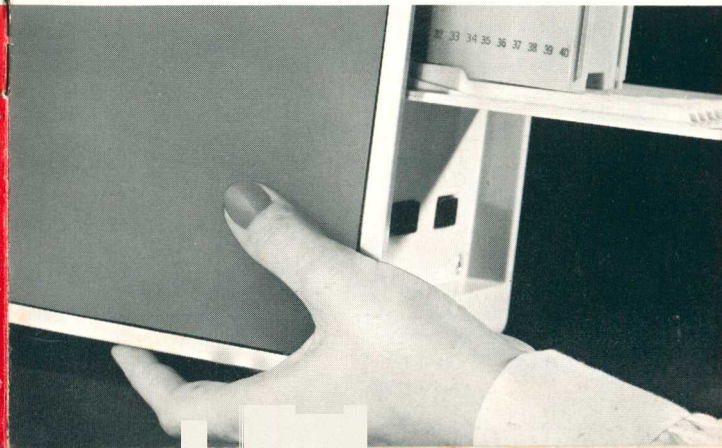


FIGURE 16



4. When the jam is cleared, close cover—it will not be necessary to move handle again.

5. Return slide to the tray either by means of the editor system (see page 6) or by removing the tray.

6. Resume projection.

If the projector does not now resume its normal operation, turn the Power Knob (No. 3) to "Off" again and press forward the small black lever (No. 19) in the bottom of the projector.

*Although trays of other manufacture may work satisfactorily in the Regent Projector, we recommend the use of Anasco Slide Trays for maximum dependability.

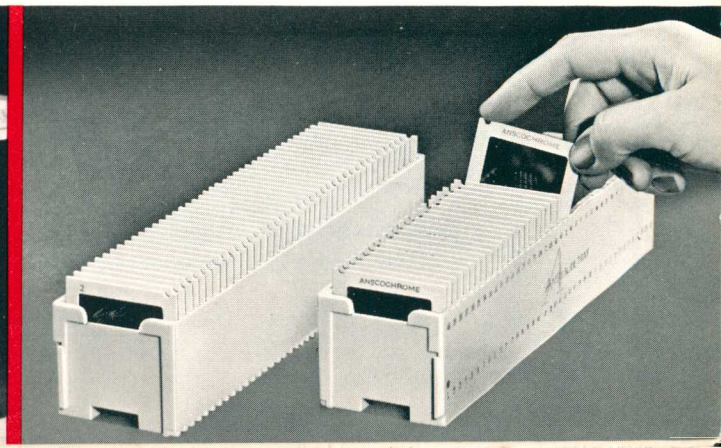
SLIDE TRAYS

PLACING SLIDES IN TRAYS

The lower set of numbers on the Anasco Slide Tray is specifically for use with the Regent Projector. With the tray positioned so that the "1" of the lower set of numbers is closest to you, place the slide in the first slot so that the "U" shaped notch is in the upper left hand corner along the top edge. Glass mounted slides should be marked to facilitate placement in the tray.

Earlier models of the Anasco Slide Trays carry only the top series of numbers. With these trays, place the first slide in the slot identified as "40."

FIGURE 17



INTERMIXING SLIDES

The Ansco Regent changer mechanism centers all mounts even though intermixed. As long as the transparencies are centered in intermixed mounts, you will find no occasion to refocus during projection.

INSERTING ADDITIONAL TRAYS

If more than one tray is to be projected, use the convenient Ansco Slide Trays, with the self-coupling "tag-along" feature, for continuous slide showing. Add tray—by pressing gently but firmly against the first tray—anytime after the first tray disappears into the tray tunnel. Between trays, the slide changer will make one cycle without a slide, causing a white flash on the screen. The Slide Index (No. 15) will automatically reset at No. 1 when the second tray reaches the projection point. The first tray can be removed after the first few slides in the second tray have been projected.

HINTS ABOUT SLIDES

The Regent projector handles all 2x2" slide mounts including glass and plastic, that fall within the standards established by the American Standards Association. If a slide consistently causes difficulty, examine its mount.

1. If glass mounted slides have sharp corners, sand the corners and remount.
2. Check metal-framed glass mounts to be sure they are properly closed.
3. Warped and bent cardboard mounts can sometimes be straightened and will work satisfactorily if they fit freely in the slot of the tray.
4. If the slide is too bulky—i.e. a glass slide with two layers of tape—remount using standard mounts and techniques.

ROOM LIGHT OUTLET

A table or floor lamp can be plugged into the electrical outlet marked "Room Light" (No. 18) on the back end of the projector. When the projection lamp is turned on at the start of the showing the room light goes out; and in the same manner, lights again when the Project Knob is turned to either "Blower" or "Off."

REMOTE CONTROL

The remote control cord plugs into the socket marked "Remote" (No. 17). The Regent Remote Control Kit is available through your dealer. Plug in the cord and each press of the remote control button will change a slide.

FIGURE 18

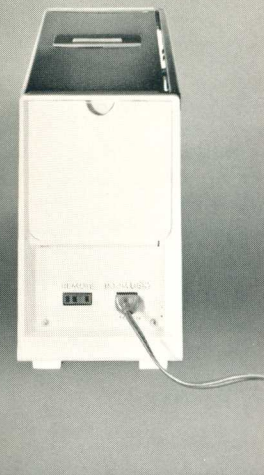


FIGURE 19

CLOSING THE PROJECTOR

Turn the Power Knob (No. 3) to "Blower" for a couple of minutes to cool the interior of the projector. Turn the Focusing Knob (No. 6) to the left to retract the lens. If the slide tray is left in the projector, turn the Manual Operating Knob (No. 13) to the far right. This removes the slide from projection position and the Editing Lever will return to its original position. To replace the cover, lift the handle (No. 2), fit the two metal hangers in the slots and ease the cover into position, sliding it downward.

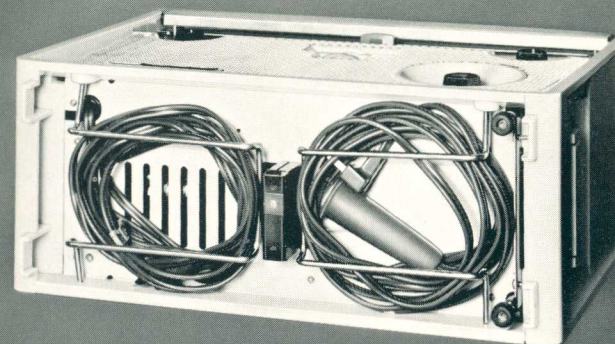
Close both hinged doors (No. 1 and No. 10). *Caution: Be sure projection lens and tray are fully enclosed in the projector before closing protective doors.* Squeeze the Elevation Control Bar (No. 12) and gently lower the projector to table level.

Unplug the power supply cord, wind it up and store beneath the wire clamp on the bottom of the projector.

CLEANING AND SERVICE

LUBRICATION—No lubrication is required at any time. The Ansco Regent projector features permanently lubricated bearings in the motor and fan, and nylon and metal combinations on other moving parts. This convenient feature avoids the accumulation of gummed oils and adhering dirt.

FIGURE 20



The motor and the changing mechanism are enclosed in the base of the projector. These are designed to provide years of trouble-free operation with average use and handling.

In the event that service should be required, your projector should be returned to an Ansco Authorized Repair Station or through your regular photographic dealer.

You should not attempt any repairs. Any effort to do so will void the Ansco warranty. Your dealer will be happy to handle your machine or refer you to the nearest Ansco repair agency.

CLEANING—Keep the optical system clean for maximum screen brilliance. Your Regent Projector provides for easy cleaning. The hinged top (No. 16) of the projector will open back to expose all optical parts. See page 6 for instructions for opening the top.

If only loose dust is present, blowing or dusting with a soft brush should be sufficient.

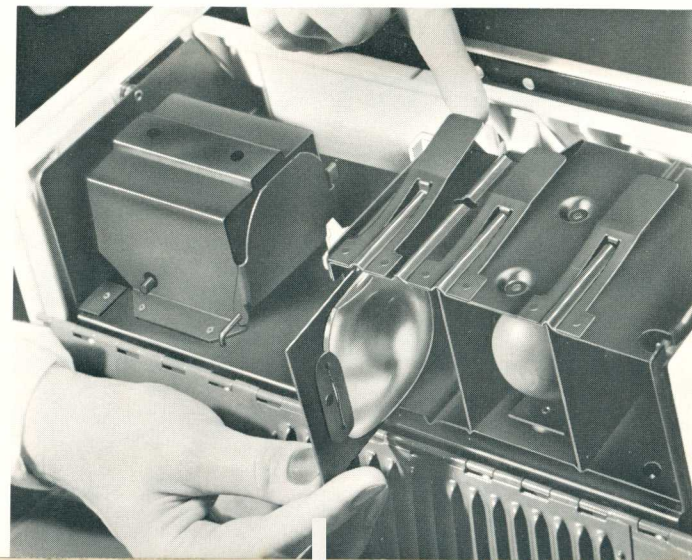
If condenser lenses are soiled, they may be removed for cleaning as follows:

Lift up on the spring clip shown in Figure 21. This allows you to withdraw each assembly holding the condenser lenses and reflector. Clean the lenses only with a soft, lint-free cloth. The lenses are numbered

1 and 2, indicating their relative location from the projection lens; condenser first, heat absorbing condenser lens second. Position the part so this number is in the upper right hand corner. Reinsert parts, making sure that the clip engages the small notch in the top of the lens assembly. The reflector in back of the bulb is removed in the same manner and should be cleaned occasionally. It is numbered 3.

To clean the projection lens, turn the Focusing Knob (No. 6) to the right and

FIGURE 21



when the projection lens has reached its limit, grasp the lens and pull straight out while continuing to turn Focusing Knob. Clean the front and rear elements of the lens with a soft, lintless clean cloth. Holding the projection lens with the flat edge on the bottom, reinsert the lens so that it will glide over the roller inside the opening, while turning the Focusing Knob.

IMPORTANT: The projection lens is sealed against entry of outside foreign matter. Under *no* circumstances should you attempt to dismantle it.

PROJECTION LAMP

Check the projection lamp for cleanliness. Clean lamps will last longer. If necessary to replace lamp, turn projector to "Blower" for one minute then to "Off." First, remove the reflector, part number 3, back of the lamp; then, the heat absorbing lens (part number 2) directly in front of lamp. Pull lamp *straight out*; do not turn or twist. If lamp is hot, wait until it cools or use a cloth to protect your hand. To replace lamp, make certain the pins in the base are aligned with the holes in socket by turning lamp until it seats, then press in firmly. Replace the reflector and lens.

The Regent Projector is equipped with 500-watt Code DGF lamp; a 300-watt Code DGA lamp may also be used. The code number of your lamp will be found on the bottom of the projector.

We know you will get a lot of enjoyment from your fine new projector. If you have any questions about it or have any comments, please feel free to write Customer Services Department, Ansco, Binghamton, New York.

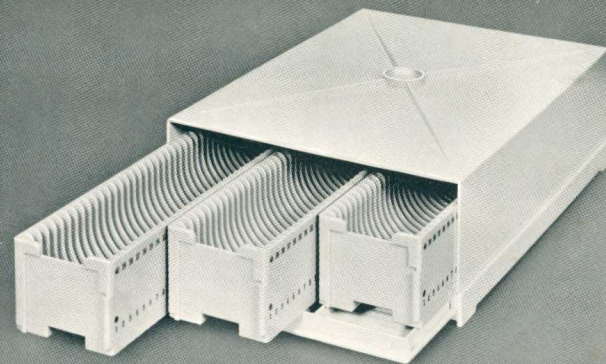
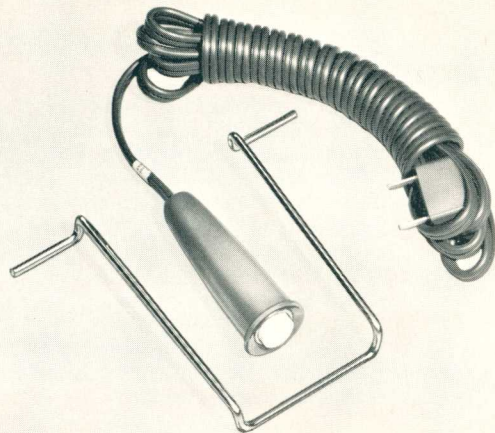
PROJECTION DISTANCE LENS TO SCREEN (feet)

Screen Size	35mm	Super
40" x 40"	13	11½
50" x 50"	16	14½
60" x 60"	19	17
70" x 70"	22	20
84" x 84"	26½	24
96" x 96"	30	27½
108" x 108"	34	30½
120" x 120"	37½	34

ACCESSORIES

ANSCO REMOTE CONTROL KIT—for slide changing away from the projector. This kit includes a twelve-foot cord and the wire clip necessary to store it in the base of the projector. Each press of the remote control button changes a slide.

ANSCO SLIDE TRAYS—The unique “tag-along” tray—especially designed for perfect alignment of slides—is made of the finest materials available. These trays are supplied in handy file cabinet type packaging for maximum slide protection.



Famous Ansco Films for colorful slide shows

ANSCOCHROME and SUPER ANSCOCHROME FILMS



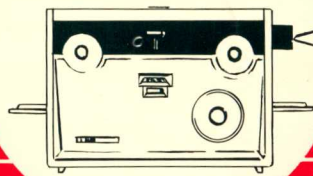
ANSCOCHROME® and Super Anscochrome color films are the perfect companions to your Ansco Regent Projector. Anscochrome is the standard color film that makes every popular camera a color slide camera. Slides made from Anscochrome film render unmatched screen brilliance and exciting color to win applause from every audience.

SUPER ANSCOCHROME film is an exceptionally fast color film for adjustable cameras. It permits action-stopping pictures even in the poorest daylight. Its remarkable speed adds amazing new depth and sharpness to every transparency by permitting the use of smaller lens openings than ever before possible.

By using Super Anscochrome Artificial Light Type B (Tungsten) film, you may take indoor pictures with existing light.

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